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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Inventor : RUSSELL
Appln. No. : 10/792,180
Conf. No.: : 4931
Filed: : March 3, 2004
Title: : IMPROVED OPTICAL SYSTEM FOR A GAS
MEASUREMENT SYSTEM
Group Art Unit : 2856
Examiner : Unknown
Docket No. : 02-68

* * * * *

August 2, 2004

FILING OF FORMAL DRAWINGS

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Please accept herewith the 6 sheets of formal drawings on 8½ x 11 size paper of
Figures 1-9;

☒ which are in lieu of the informal drawing(s) filed earlier.

Each sheet of drawings includes the identifying indicia suggested in 37 C.F.R. § 1.84 (c) on the
front of the drawing.

Respectfully submitted,

By Michael W. Haas

RESPIRONICS, INC.
1010 Murry Ridge Lane
Murrysville, PA 15668

Michael W. Haas
Reg. No.: 35,174
Tel. No.: (724) 387-5026
Fax No.: (724) 387-5021

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the
United States Postal Service on August 2, 2004 with sufficient postage as first class mail in an envelope addressed
to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michael W. Haas
Michael W. Haas, Reg. No. 35,174



TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

TRANSMITTAL FORM (To be used for all correspondence after initial filing)	Application Number	10/792,180	
	Filing Date	March 3, 2004	
	Confirmation Number	4931	
	Inventor(s)	RUSSELL	
	Group Art Unit	2856	
	Examiner	Unknown	
Total Number of Pages in This Submission:	8	Attorney Docket No.	02-68

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form (submit in duplicate) <input type="checkbox"/> Fee Attached \$ <input type="text"/> Check No.: <input type="text"/>	<input type="checkbox"/> Assignment Papers <input type="checkbox"/> Cover Sheet <input type="checkbox"/> Drawing Change Authorization Request and Amended Figure(s) <input type="checkbox"/> Request for Return of PTO-1449 Forms <input type="checkbox"/> Petition to the Commissioner <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Address <input type="checkbox"/> Terminal Disclaimer(s) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> Issue fee Transmittal Form PTOL-85(b) + (c) and cover sheet <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Request Letter <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund <input type="checkbox"/> Response to Missing Parts / Incomplete Application <input type="checkbox"/> Response to File Corrected Application Papers
<input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits / Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Search report	<input type="checkbox"/> Other Enclosure(s): _____	
<input checked="" type="checkbox"/> Drawing(s): Number of Pages <u>6</u> Number of Figs. <u>1-9</u> and cover sheet <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal		

Current Due Date: None

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual and Company	Michael W. Haas, Reg. No. 35,174 RESPIRONICS, Inc., 1010 Murry Ridge Lane, Murrysville PA, 15668
Signature	<i>Michael W. Haas</i>
Date	August 2, 2004

CERTIFICATE OF MAILING

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Typed Name	Michael W. Haas, Reg. No. 35,174		
Signature	<i>Michael W. Haas</i>	Date	August 2, 2004